



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
et al.

Art Unit: Unknown

EL656067203US

Examiner: Unknown

Serial No. Unknown

Docket No. TER-002.3P D5

Filed: 1/11/01

For: **APPARATUS AND METHOD FOR SCDMA DIGITAL DATA TRANSMISSION
USING ORTHOGONAL CODES AND A HEAD END MODEM WITH NO TRACKING
LOOPS**

Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

Morgan Hill, California
January 11, 2001

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the above identified case as follows.

RECEIVED

SEP 16 2004

Technology Center 2600

IN THE DRAWINGS

Enclosed are markups of Figures 53B and 53C to conform these figures to the description of the process given in Figure 60 and the specification changes described below with the changes marked in red. Also enclosed is a markup of Figure 60 with changes marked in red to eliminate duplicate reference numbers.

IN THE SPECIFICATION

At page 1, line 1, please delete the title and insert the following new title --

**APPARATUS AND METHOD FOR TRELLIS ENCODING DATA FOR
TRANSMISSION IN DIGITAL DATA TRANSMISSION SYSTEMS--**